

# City of Long Beach Working Together to Serve

### Memorandum

Date: December 20, 2007

To: Airport Advisory Commission

From: Sharon Diggs-Jackson, Airport Public Affairs Officer

Subject: MONTHLY AIRPORT ACTIVITY REPORTS FOR NOVEMBER 2007

# Please find attached the following reports:

• Airport Activity Report

• Noise Complaint Report

• Plot of Complainants

• Late Night Activity

• Noise Violation Report

Noise Violation List

# MONTHLY AIRPORT ACTIVITY REPORT November 2007

### **Current Month and Calendar Year To Date Statistics**

	November					January through Novembe				
	200	)7	200	06	%Change	20	07		2006	%Change
Total Passenger Traffic	- -	224,415	_	219,670	2.2%	-	2,682,772		2,538,276	5.7%
Fundament Descentions	<u>Load</u>		<u>Load</u>			<u>Load</u>		<u>Load</u>		
Enplaned Passengers	Factor	0.050	<u>Factor</u>	40.000	45.40/	Factor	400.005	Factor 700/	400 405	40.70/
Alaska	72%	9,056		10,668	-15.1%	70%	130,935		109,405	19.7%
American Airlines	0%	0	0%	0	0.0%	0%	0	74%	24,813	25.00/
Delta/Skywest	83%	4,429	86%	4,417	0.3%	87%	52,513	86%	38,817	35.3%
Express Jet	48%	2,903	0%	0	a =a/	48%	2,903		0	(
JetBlue Airways	76%	86,661	75%	86,227	0.5%	79%	1,065,247	82%	1,009,802	5.5%
US Airways	82%_	8,953	72%_	9,035	-0.9%	77%_	94,548	73%	91,417	3.4%
Total	76%	112,002	74%	110,347	1.5%	78%	1,346,146	0%	1,274,254	5.6%
Airline Landings	_	1,184	_	1,102	7.4%	-	12,932	-	11,707	10.5%
Aircraft Operations (FAA)										
Air + Commuter Carriers		2,051		2,143	-4.3%		24,535		23,643	3.8%
Air Taxi & General Aviation		28,178		29,648	-5.0%		344,013		314,223	9.5%
Military		41		51	-19.6%		634		601	5.5%
Total	_	30,270	<u>-</u>	31,842	-4.9%	_	369,182	-	338,467	9.1%
<u>Air Cargo</u>	_		-					•		
US Tons		4,204		3,919	7.3%		47,146		45,722	3.1%
Metric Tons		3,813		3,555	7.3%		42,762		41,470	3.1%

#### Note:

During the month, LGB airport had 41 allocated air carrier flight slots- Alaska (5), US Airways (4), JetBlue (28), Airborne (1), FedEx (1), UPS (2) and 11 allocated commuter carrier flight slots - US Airways (1), Delta (4) and ExpressJet (6). Fourteen commuter carrier flight slots remain available.

#### **Definitions:**

Total Passenger Traffic - Total number of airline passengers both enplaned (departing) and deplaned (arriving).

Aircraft Operations - Aircraft takeoff, landing, or transition through the airspace controlled by the FAA's Long Beach air traffic control tower.

Air Carrier - A scheduled carrier, certificated under FAA Regulations (FAR) Parts 121, 125 or 135, max. takeoff weight of 75,000 lbs (passengers or cargo) or over.

Commuter Carrier - A scheduled carrier, certificated under FAA Regulations (FAR) Parts 121, 125 or 135, max. takeoff weight under 75,000 lbs

Air Taxi – Aircraft that provide public transportation of persons and/or property on-demand.

General Aviation - Aviation activity other than scheduled air carriers flights, flights by industrial operators or by charter and flights by public aircraft

Air Cargo - Cargo carried by aircraft, both inbound and outbound.

# LONG BEACH AIRPORT MONTHLY REPORT NOISE COMPLAINTS

**November 2007** 

## **Current Month and CY-T-D Statistics for Long Beach Airport**

		Novem	ber 2007		CY-T-D	2007
	2007	2006	%Change	2007	2006	%Change
Air Carrier & Commuter Complaints	<u>-</u>					
Passenger & Cargo Aircraft	121	75	61.3%	1,778	1,530	16.2%
Non-Commercial Complaints						
Jets	26	52	-50.0%	400	689	-41.9%
Props	7	11	-36.4%	104	230	-54.8%
Helicopters	3	19		581	874	-33.5%
Other	0	0		0	5	
Subtotal	36	82		1,085	1,798	-39.7%
TOTAL NOISE COMPLAINTS	157	157	0.0%	2,863	3,328	-14.0%
Airport Operations (FAA)						
Air Carrier + Commuter Carriers	2,051	2,143	-4.3%	24,535	23,643	3.8%
Air Taxi + General Aviation	28,178	29,648	-5.0%	344,013	314,223	9.5%
Military Operations	41	51	-19.6%	634	601	5.5%
TOTAL AIRCRAFT OPERATIONS	30,270	31,842	-4.9%	369,182	338,467	9.1%

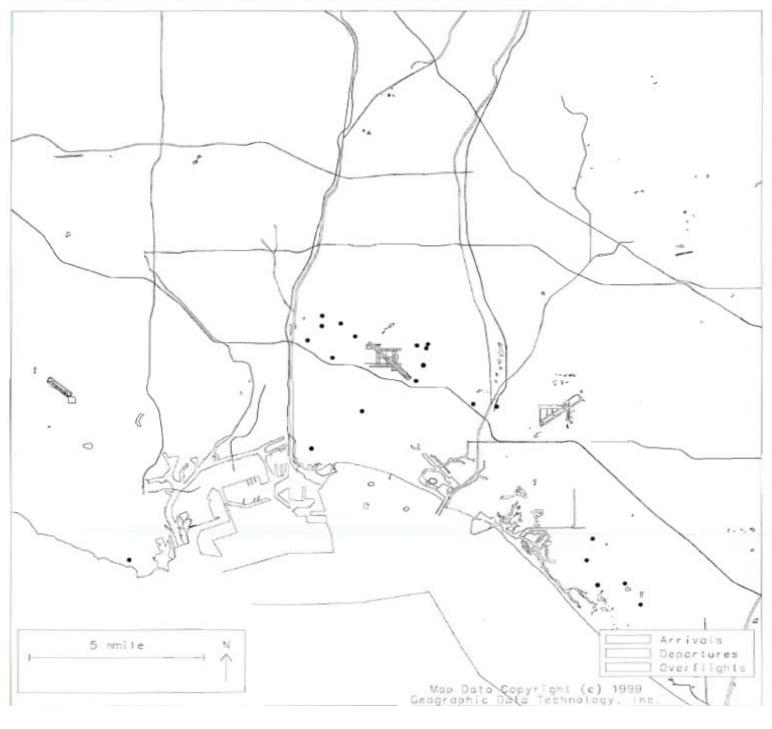
#### Notes:

**Number of Complainants: 23** 

22% (34 of 157) of the complaints were related to operations between 10pm and 7am

5% ( 8 of 157) of the complaints came from complainants residing in Seal Beach or Huntington Beach

<sup>\*</sup> City Noise Ordinance currently allows for 41 air carrier and 25 commuter carrier flight slots, for a total of 66 daily flights.





November 2007 Noise Complainants

## LONG BEACH AIRPORT MONTHLY REPORT **COMMERCIAL LATE NIGHT ACTIVITY (10pm - 7am)** November 2007

## **Current Month and CY-T-D Statistics for Long Beach Airport**

		Octob	per		CY-T-D 2	007
	2007	2006	%Change	2007	2006	%Change
Air Carrier & Commuter Operations	2,051	2,143	-4.3%	24,535	23,643	3.8%
10pm - 11pm Operations						
Alaska	3	8		43	50	-14.0%
Delta/SkyWest	4	0		26	2	
DHL/Airborne	0	0		0	0	
FedEx	0	0		0	1	
JetBlue Airways	15	23	-34.8%	380	332	14.5%
UPS	0	0		1	0	
US Airways/America West	3	0		7	7	
Total	25	31	-19.4%	457	392	16.6%
11pm - 7am Operations						
Alaska	2	1		3	2	
Delta/SkyWest	0	0		5	2	
DHL/Airborne	0	0		0	0	
FedEx	0	0		0	0	
JetBlue Airways	4	1		78	75	4.0%
UPS	0	0		0	0	
US Airways/America West	1	0		6	0	
Total	7	2		92	79	
10 pm - 7 am Grand Total	32	33	-3.0%	549	471	16.6%

<sup>1.6% (32</sup> of 2051) of total commercial operations occurred between 10pm - 7am.1.1 flights - Nightly average for all late night commercial flights, includes unanticipated delays.2 flights - Nightly average for commercial flights after 11 PM.

# LONG BEACH AIRPORT MONTHLY REPORT NOISE VIOLATIONS

### November 2007

## **Current Month and CY-T-D Statistics for Long Beach Airport**

		October	2007	CY-T-D 2007				
	2007	2006	%Change	2007	2006	%Change		
Air Carrier Violations								
Alaska	0	1		4	3			
American Airlines	0	0		0	0			
DHL/Airborne	0	0		0	0			
FedEx	0	0		0	0			
JetBlue Airways	4	1		77	72	6.9%		
UPS	1	1		5	5			
US Airways/America West	1	<u>0</u>		5	0	40.00/		
Total	6	3		91	80	13.8%		
Commuter Violations								
Delta/SkyWest	0	0		5	1			
US Airways/America West	0	0		0	0			
Total	0	0		5	1			
Non-Commercial Violations								
All GA, Charter & other	19	18	5.6%	210	238	-11.8%		
TOTAL NOISE VIOLATIONS	25	21	19.0%	306	319	-4.1%		
Airport Monetary Fines Issued	\$2,400	\$1,900		\$21,200	\$27,200			
Consent Decree Fines Issued	\$18,000	\$0		\$366,000	\$339,000			
TOTAL MONETARY FINES ISSUED	\$20,400	\$1,900		\$387,200	\$366,200			
Airport Operations (FAA)								
Air Carrier + Commuter Carriers	2,051	2,143	-4.3%	24,535	23,643	3.8%		
Air Taxi + General Aviation	28,178	29,648	-5.0%	344,013	314,223	9.5%		
Military Operations	41	51	-19.6%	634	601	5.5%		
TOTAL AIRCRAFT OPERATIONS	30,270	31,842	-4.9%	369,182	338,467	9.1%		

#### Notes:

0.08% (25 of 30,270) of the Airport's total aircraft operations (Commercial & GA) resulted in a noise violation.
0.3% (6 of 2,051) of the Airport's Commercial operations (Commercial & Commuter) resulted in a noise violation.

# LONG BEACH AIRPORT MONTHLY REPORT NOISE VIOLATIONS

## November 2007

DATE	TIME	RWY	A/C TYPE	RMTID	SEL	LIMIT	STATUS
11/3/2007	15:24:48	25L	P180	2	95.3	93.0	Violation
11/4/2007	16:03:36	30	G2	10	92	79.0	Violation
11/4/2007	22:15:51	30	B72S	9	110	102.5	Violation
11/4/2007	23:33:03	30	C560	10	92.9	90.0	Violation
11/7/2007	0:11:54	30	CL30	10	88.5	79.0	Treated Concurrently
11/7/2007	0:12:04	30	LJ35	9	92	79.0	Violation
11/7/2007	13:11:57	25R	C172	6	94.3	92.0	Violation
11/9/2007	16:40:32	25R	SEP	6	95	92.0	Violation
11/9/2007	23:34:46	30	BE20	10	87.3	79.0	Violation
11/11/2007	22:31:46	30	A320	9	94.9	90.0	Violation
11/11/2007	23:11:27	30	A320	10	92.6	79.0	Vio. & Alt. Enforcement
11/11/2007	23:14:13	30	A320	9	92.4	90.0	Vio. & Alt. Enforcement
11/11/2007	23:38:19	30	A320	10	94.6	90.0	Vio. & Alt. Enforcement
11/14/2007	15:22:52	30	LJ25	9	107.4	102.5	Violation
11/15/2007	18:05:23	30	LJ25	9	110	102.5	Violation
11/17/2007	5:48:20	12	DA42	10	82.9	79.0	Violation
11/18/2007	23:05:23	30	C680	10	84.7	79.0	Violation
11/21/2007	13:02:41	25R	BE76	1	90.2	88.0	Violation
11/21/2007	20:38:53	25R	BE76	1	90.2	88.0	Violation
11/22/2007	0:57:28	30	C501	10	86.5	79.0	Violation
11/26/2007	22:59:46	30	G3	10	94	90.0	Violation
11/27/2007	0:04:55	30	BE30	10	87.8	79.0	Violation
11/29/2007	0:27:43	30	BE30	9	81.5	79.0	Treated Concurrently
11/30/2007	17:38:36	30	B76S	10	104.2	101.5	Violation
11/30/2007	23:25:50	30	CRJ9	10	91.2	79.0	Violation
	11/3/2007 11/4/2007 11/4/2007 11/4/2007 11/4/2007 11/7/2007 11/7/2007 11/9/2007 11/9/2007 11/11/2007 11/11/2007 11/11/2007 11/11/2007 11/15/2007 11/18/2007 11/18/2007 11/21/2007 11/21/2007 11/21/2007 11/29/2007 11/29/2007 11/30/2007	11/3/2007         15:24:48           11/4/2007         16:03:36           11/4/2007         22:15:51           11/4/2007         23:33:03           11/7/2007         0:11:54           11/7/2007         0:12:04           11/7/2007         13:11:57           11/9/2007         16:40:32           11/9/2007         23:34:46           11/11/2007         23:11:27           11/11/2007         23:14:13           11/11/2007         23:38:19           11/14/2007         15:22:52           11/15/2007         18:05:23           11/17/2007         5:48:20           11/18/2007         23:05:23           11/21/2007         13:02:41           11/21/2007         0:57:28           11/26/2007         0:57:28           11/27/2007         0:04:55           11/29/2007         0:27:43           11/30/2007         17:38:36	11/3/2007         15:24:48         25L           11/4/2007         16:03:36         30           11/4/2007         22:15:51         30           11/4/2007         23:33:03         30           11/7/2007         0:11:54         30           11/7/2007         0:12:04         30           11/7/2007         13:11:57         25R           11/9/2007         16:40:32         25R           11/9/2007         23:34:46         30           11/11/2007         23:11:27         30           11/11/2007         23:14:13         30           11/11/2007         23:38:19         30           11/14/2007         15:22:52         30           11/15/2007         18:05:23         30           11/17/2007         5:48:20         12           11/18/2007         23:05:23         30           11/21/2007         13:02:41         25R           11/21/2007         20:38:53         25R           11/22/2007         0:57:28         30           11/26/2007         22:59:46         30           11/29/2007         0:27:43         30           11/30/2007         17:38:36         30 <td>11/3/2007         15:24:48         25L         P180           11/4/2007         16:03:36         30         G2           11/4/2007         22:15:51         30         B72S           11/4/2007         23:33:03         30         C560           11/7/2007         0:11:54         30         CL30           11/7/2007         0:12:04         30         LJ35           11/7/2007         13:11:57         25R         C172           11/9/2007         16:40:32         25R         SEP           11/9/2007         23:34:46         30         BE20           11/11/2007         23:11:27         30         A320           11/11/2007         23:14:13         30         A320           11/11/2007         23:38:19         30         A320           11/14/2007         15:22:52         30         LJ25           11/15/2007         18:05:23         30         LJ25           11/17/2007         5:48:20         12         DA42           11/21/2007         13:02:41         25R         BE76           11/21/2007         0:57:28         30         C501           11/26/2007         0:57:28         30         G3</td> <td>11/3/2007         15:24:48         25L         P180         2           11/4/2007         16:03:36         30         G2         10           11/4/2007         22:15:51         30         B72S         9           11/4/2007         23:33:03         30         C560         10           11/7/2007         0:11:54         30         CL30         10           11/7/2007         0:12:04         30         LJ35         9           11/7/2007         13:11:57         25R         C172         6           11/9/2007         16:40:32         25R         SEP         6           11/9/2007         16:40:32         25R         SEP         6           11/9/2007         23:34:46         30         BE20         10           11/11/2007         23:31:46         30         A320         9           11/11/2007         23:14:13         30         A320         9           11/11/2007         23:38:19         30         A320         10           11/14/2007         15:22:52         30         LJ25         9           11/15/2007         18:05:23         30         LJ25         9           11/17/2007</td> <td>11/3/2007         15:24:48         25L         P180         2         95.3           11/4/2007         16:03:36         30         G2         10         92           11/4/2007         22:15:51         30         B72S         9         110           11/4/2007         23:33:03         30         C560         10         92.9           11/7/2007         0:11:54         30         CL30         10         88.5           11/7/2007         0:12:04         30         LJ35         9         92           11/7/2007         13:11:57         25R         C172         6         94.3           11/9/2007         16:40:32         25R         SEP         6         95           11/9/2007         23:34:46         30         BE20         10         87.3           11/11/2007         23:11:27         30         A320         9         94.9           11/11/2007         23:14:13         30         A320         10         92.6           11/11/2007         23:38:19         30         A320         10         94.6           11/14/2007         15:22:52         30         LJ25         9         107.4           11/18/</td> <td>11/3/2007         15:24:48         25L         P180         2         95.3         93.0           11/4/2007         16:03:36         30         G2         10         92         79.0           11/4/2007         22:15:51         30         B72S         9         110         102.5           11/4/2007         23:33:03         30         C560         10         92.9         90.0           11/7/2007         0:11:54         30         CL30         10         88.5         79.0           11/7/2007         0:12:04         30         LJ35         9         92         79.0           11/7/2007         13:11:57         25R         C172         6         94.3         92.0           11/9/2007         16:40:32         25R         SEP         6         95         92.0           11/9/2007         23:34:46         30         BE20         10         87.3         79.0           11/11/2007         23:31:46         30         A320         9         94.9         90.0           11/11/2007         23:14:13         30         A320         10         94.6         90.0           11/11/2007         23:38:19         30         A32</td>	11/3/2007         15:24:48         25L         P180           11/4/2007         16:03:36         30         G2           11/4/2007         22:15:51         30         B72S           11/4/2007         23:33:03         30         C560           11/7/2007         0:11:54         30         CL30           11/7/2007         0:12:04         30         LJ35           11/7/2007         13:11:57         25R         C172           11/9/2007         16:40:32         25R         SEP           11/9/2007         23:34:46         30         BE20           11/11/2007         23:11:27         30         A320           11/11/2007         23:14:13         30         A320           11/11/2007         23:38:19         30         A320           11/14/2007         15:22:52         30         LJ25           11/15/2007         18:05:23         30         LJ25           11/17/2007         5:48:20         12         DA42           11/21/2007         13:02:41         25R         BE76           11/21/2007         0:57:28         30         C501           11/26/2007         0:57:28         30         G3	11/3/2007         15:24:48         25L         P180         2           11/4/2007         16:03:36         30         G2         10           11/4/2007         22:15:51         30         B72S         9           11/4/2007         23:33:03         30         C560         10           11/7/2007         0:11:54         30         CL30         10           11/7/2007         0:12:04         30         LJ35         9           11/7/2007         13:11:57         25R         C172         6           11/9/2007         16:40:32         25R         SEP         6           11/9/2007         16:40:32         25R         SEP         6           11/9/2007         23:34:46         30         BE20         10           11/11/2007         23:31:46         30         A320         9           11/11/2007         23:14:13         30         A320         9           11/11/2007         23:38:19         30         A320         10           11/14/2007         15:22:52         30         LJ25         9           11/15/2007         18:05:23         30         LJ25         9           11/17/2007	11/3/2007         15:24:48         25L         P180         2         95.3           11/4/2007         16:03:36         30         G2         10         92           11/4/2007         22:15:51         30         B72S         9         110           11/4/2007         23:33:03         30         C560         10         92.9           11/7/2007         0:11:54         30         CL30         10         88.5           11/7/2007         0:12:04         30         LJ35         9         92           11/7/2007         13:11:57         25R         C172         6         94.3           11/9/2007         16:40:32         25R         SEP         6         95           11/9/2007         23:34:46         30         BE20         10         87.3           11/11/2007         23:11:27         30         A320         9         94.9           11/11/2007         23:14:13         30         A320         10         92.6           11/11/2007         23:38:19         30         A320         10         94.6           11/14/2007         15:22:52         30         LJ25         9         107.4           11/18/	11/3/2007         15:24:48         25L         P180         2         95.3         93.0           11/4/2007         16:03:36         30         G2         10         92         79.0           11/4/2007         22:15:51         30         B72S         9         110         102.5           11/4/2007         23:33:03         30         C560         10         92.9         90.0           11/7/2007         0:11:54         30         CL30         10         88.5         79.0           11/7/2007         0:12:04         30         LJ35         9         92         79.0           11/7/2007         13:11:57         25R         C172         6         94.3         92.0           11/9/2007         16:40:32         25R         SEP         6         95         92.0           11/9/2007         23:34:46         30         BE20         10         87.3         79.0           11/11/2007         23:31:46         30         A320         9         94.9         90.0           11/11/2007         23:14:13         30         A320         10         94.6         90.0           11/11/2007         23:38:19         30         A32